1R-427-261

REPORTS

DATE:

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EME Jct H-21

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RECEIVED

MAR 2.5 2019 Environmental Bureau Oil Conservation Division

CLOSURE



RICE OPERATING COMPANY JUNCTION BOX FINAL REPORT

				BOX LOCA	TION						
SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUN	ITY		MENSIONS		
Eunice Monumer	t Jct. H-21	Н	21	21S	36E	Lea		Length	Width	De	pth
Eumont (EME)		L							eliminated		
LAND TYPE:	BLM	STATE X	FEE LA	NDOWNER				OTHER			
Depth to Grou	undwater	162	feet	NMOCE) SITE ASS	ESSME	ENT RAI	NKING S		0	
Date Starte	d10/29	9/2008	Date Cor	npleted	11/7/2008	0	CD Wite	ness	no		
Soil Excavate	d3.9	cubic ya	rds Exc	avation Le	ngth 5	v	Vidth	3	Depth	7	feet
Soil Dispose	d0	cubic ya	rds Off	site Facility	n	/a	I	Location_	r	/a	<u>-</u>
14	aboratory tes	et results cor les pursuant	npleted by u to NMOCD	guidelines.	proved lab a	nd	Sa		oth		
Sample Location	PID (fill ppn		RO g/kg	DRO mg/kg	Chloride mg/kg		LOC	ATION	DEPTH	I	mg/kg
SOURCE 7' GRA	and the second secon		0.0	<10.0	<16		back	ground	6"		116
						ليحيهم		tical	3'		115
General Description	n of Remedi	al Action:	This junction	was elimina	ted during th	e		eation	4'	_	114
pipeline replacement/u	ipgrade progr	am. After the	e former junct	tion box was	removed, an			h at the	5'		112
investigation was cond	lucted using a	a backhoe to	collect soil sa	amples at reg	ular intervals	5	-	ction urce)	6'		144
producing a 5x3x7-ft-d	eep excavatio	on. Chloride	field tests per	formed on ea	ach sample		(30)		7'		116
yielded low concentrat	ions similar to	that of the b	ackground sa	ample. Orgai	nic vapors						
measured with a PID a	ilso yielded lo	w concentrat	ions. The de	epest sample	e, 7 ft BGS, v	was sent	t to a cor	nmercial l	aboratory fo	r analy	sis of
chloride and TPH, whi	ch confirmed	low concentra	ations. The e	excavated so	il was returne	ed to the	excava	tion to gro	und surface	and c	ontoured
	C ((C) C)										

to the surrounding area. On 11/7/2008, the site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID (field) screening, chloride curve

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF SITE SUPERVISOR Jordan Woodfin SIGNATURE COMPANY RICE OPERATING COMPANY REPORT ASSEMBLED BY Katie Jones INITIAL

Bruce Bacher M. DATE 2-5-09 PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE Samy



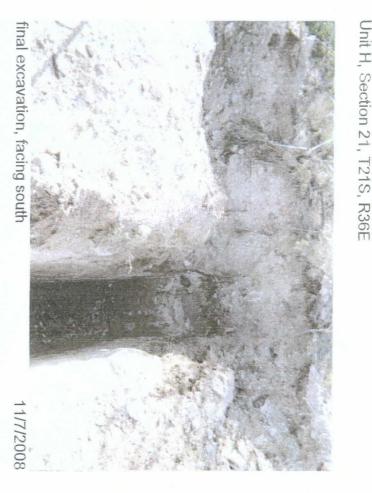
site complete, facing south



11/7/2008

seeding backfilled site, facing west





EME Jct. H-21





ANALYTICAL RESULTS FOR RICE OPERATING COMPANY ATTN: JORDAN WOODFIN 122 W. TAYLOR HOBBS, NM 88240

C. L. VED

IAN 302009 HIVE OPERATING HOBBS, NM

Receiving Date: 10/28/08 Reporting Date: 01/26/09* Project Number: NOT GIVEN Project Name: EME JCT H-21 Project Location: EME JCT H-21



Sampling Date: 10/29/08* Sample Type: SOIL Sample Condition: COOL & INTACT Sample Received By: AB Analyzed By: AB

	GRO	DRO	
	(C ₆ -C ₁₀)	(>C ₁₀ -C ₂₈)	CI*
LAB NUMBER SAMPLE ID	(mg/kg)	(mg/kg)	(mg/kg)
ANALYSIS DATE	10/30/08	10/30/08	10/29/08
H16216-1 SOURCE BTM GRAB @ 7 FT	<10.0	<10.0	<16
Quality Control	566	523	500
True Value QC	500	500	500
% Recovery	113	105	100
Relative Percent Difference	3.4	8.1	<0.1

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CIB *Analysis performed on a 1:4 w:v aqueous extract.

*Revised Report.

ЛЛ Chemist

01/26/09 Date

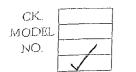
H16216 TCL RICE

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* Sampled at changed to Soc Izulog, 10/29/08 as ptr CHAIN-OF-CUSTODY AND ANALYSIS REQUEST 12/01 ANALYSIS REQUEST Spir yis @ Ricesundripum (Le Juced fin @ Ricesund . com Blakere Rice Swd, win D No Add'I Phone #: ENAIL REally to 4)[5° Cl Soil x 1= 25 1 Yes 1 Yes WSDB λ at Base 1907E. Liability and Damages. Cardinal's instituy and clients archains te may faim arting under the based in contract or taxt, shall be limited to the amount juird by the client, far the amount juird by the client far the active and the amount juird by the client far the amount juird by the client far the active and the amount juird by the client far the active and the amount juird by the client far the active and the amount juird by the client far the active and the amount juird by the client far the active and the amount juird by the client far the active and active and the active and the active and the active and active active active and active and active active and active active and active and active active and active 2252-62-62-01 TIME 50 SAMPLING 80/57/08 DATE CL TIN 101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603 CHECKED BY: (505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325)673-7020 (Injujals) ZIp: † Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 PRESERV REHTO Company: 1000/ 301 א Phone #: Address: P.O.#: State: S.48/0IDA Fax#: Attn: City: Cool Intact Sample Condition REHTO SUUDGE MATRIX 710 lios بلا 2324 Received By: RETAWETSAW Fax # 575) 397 - 14 21 ROUNDWENDER **SPENIATNOD** # State: AUU Zip: (G)RAB OR (C)OMP. J Project Owner: * ARDINAL LABORATORIES Time: 35D SOULLE BALL Grab @ 7 PJ RICE OPERATING Time; 1 - 5 - H SeROAN NOODETA ENE JOT H-21 Sample I.D 367 Sampler - JUPS - Bus - Other: Delivered By: (Circle One) Address: 122 12 TALLOR Phone #: 575)33-9174 シャンシ Hoggs Relinquished By: Project Location: Company Name: Project Manager: Sampler Name: H11216-1 Project Name: FOR LAB USE DNLY Lab I.D Project #: City:

RICE OPERATING COMPANY

122 West Tayor Hobbs, NM 88240 PHONE: (505) 393-9174 FAX: (505) 397-1471 PID METER CALIBRATION & FIELD REPORT FORM



MODEL: PGM 7300 MODEL: PGM 7600 MODEL: PGM 7600 MODEL: PGM 7600 SERIAL NO: 590-000183 SERIAL NO: 110-013744 SERIAL NO: 110-12383 SERIAL NO: 110-023920



GAS COMPOSITION: ISOBUTYLENE 100PPM / AJR: BALANCE

LOT NO: 84 3425	EXPIRATION DATE: 3-25-09
	METER READING ACCURACY: 100

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	H-21	1-(21	215	3LEE

SAMPLE ID	PID	SAMPLE ID	PID
Bource		Background	Ũ. O
Bource	19.0		
i ()	4.9		
5'	0.0		
Ų.	0.0		
7'	0.0		

I verify that I have calibrated the above insrument in accordance to the namufacture operation manual.

Jordan Wood f SIGNATUE

DATE: 10-29-03

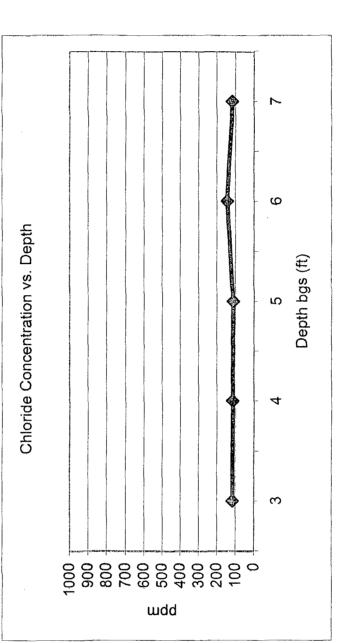
CHLORIDE CONCENTRATION CURVE

RICE Operating Company

EME JCt. H-21 Unit 'H', Sec. 21, T21S, R36E

Backhoe samples at the junction (source)

[CI] ppm	115	114	112	144	116
Depth bgs (ft)	e	4	5	9	7



Groundwater = 162 ft